



U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

DPM 5158

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking. (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Dexter Corporation, Hysol Division		EMERGENCY TELEPHONE NO. 415/687-4201
ADDRESS (Number, Street, City, State, and ZIP Code) 2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565		
CHEMICAL NAME AND SYNONYMS CORE SPLICE		TRADE NAME AND SYNONYMS Thermofoam 3050
CHEMICAL FAMILY Epichlorohydrin/Bisphenol A/Cyanoguanidine		FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS Aluminum Powder	<25		BASE METAL		
CATALYST Cyanoguanidine	<7		ALLOYS		
VEHICLE Epichloro/BPA Resins	<60		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	>6		OTHERS		
OTHERS Asbestos*	<4				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
If it is necessary to sand the cured adhesive "wet sanding" is recommended to eliminate airborne asbestos. For "dry sanding" follow recommendations in Section VIII					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) Decompose before boiling	SPECIFIC GRAVITY (H ₂ O=1)	-
VAPOR PRESSURE (mm Hg.) NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1) NA	EVAPORATION RATE (____ =1)	NA
SOLUBILITY IN WATER Insoluble		
APPEARANCE AND ODOR Grey viscous paste		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) >200°F TCC	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA Water, foam, dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not established.
EFFECTS OF OVEREXPOSURE	May cause skin irritation and possible allergic reactions. Prolonged and repeated contact may cause sensitization which will result in allergic reactions.
EMERGENCY AND FIRST AID PROCEDURES	Flush skin and eye contact with plenty of water. Wash skin thoroughly with soap and water, rubbing alcohol or hand cleaner. Do not use solvents. Remove soiled clothing and wash before reuse. If irritation persists or increases, see physician

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)		Strong oxidizing agents, strong Lewis or mineral acids.	
HAZARDOUS DECOMPOSITION PRODUCTS		CO, NOx, aldehydes, acids and undetermined organics.	
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		Do not expose rolls of material to temperatures in excess of 150°F unless curing surfaces to be bonded or excessive heat build-up and release of toxic gasses may occur.

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Wear protective clothing, gloves and safety glasses.	
Scrape up and transfer to metal container. Wipe up remaining residue with solvents, observing solvent flammability cautions, or use detergent.	
WASTE DISPOSAL METHOD	
Dispose of as hazardous waste according to D.O.T. hazard class. If not regulated by D.O.T., dispose of as ORM-E. Disposal method can be land burial or chemical incineration as regulated by all governmental agencies.	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
The use of a NIOSH approved mask for toxic dusts is required if cured product is to		
VENTILATION	LOCAL EXHAUST	Recommended when sanding cured product
	MECHANICAL (General)	be dry sanded, abraded, etc.
PROTECTIVE GLOVES		EYE PROTECTION
Impervious plastic or rubber		Safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT		
As needed to protect skin and clothing		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep product cool in accordance with label instructions. ($< -10^{\circ}\text{F}$)	
OTHER PRECAUTIONS	Follow recommended curing schedule.